

2024年 01月
Jan. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
01	1	4.5	10.8	-0.6	5.2	7.7	8.1	8.4	9.2	11.2	14.1	81.4	0.5	11.1	0.7	4.6	NE
01	2	4.4	13.1	-0.5	5.4	7.2	7.8	8.3	9.2	11.2	14.0	87.6	0.0	8.7	0.1	4.3	NE
01	3	4.7	10.6	-0.6	4.5	6.9	7.6	8.1	9.1	11.2	13.9	92.8	1.5	5.4	0.1	2.3	N
01	4	5.7	12.7	-1.2	6.2	7.8	8.1	8.4	9.2	11.2	13.8	82.3	0.5	10.7	0.5	5.2	NE
01	5	2.6	12.1	-2.1	3.8	6.8	7.6	8.2	9.2	11.1	13.7	86.1	0.0	11.7	0.1	3.2	NE
01	6	5.1	13.2	0.1	4.3	6.7	7.4	7.9	9.0	11.1	13.7	91.8	0.0	7.5	0.1	2.2	NNE
01	7	3.7	8.2	-0.6	4.4	7.0	7.6	8.0	9.0	11.0	13.6	78.1	0.0	8.8	0.9	4.3	NNE
01	8	0.0	4.6	-3.3	3.2	6.1	7.0	7.7	8.8	11.0	13.5	87.4	4.0	9.5	0.4	3.8	NE
01	9	0.1	7.7	-4.8	2.1	5.1	6.1	7.0	8.4	10.9	13.5	87.0	0.0	11.7	0.2	3.4	NE
01	10	1.9	9.2	-1.9	2.2	5.1	6.0	6.7	8.1	10.7	13.4	90.9	0.0	4.5	0.1	3.0	NNE
01	11	1.1	8.5	-3.2	2.1	5.1	5.9	6.6	7.9	10.5	13.3	85.7	0.0	5.8	0.1	2.7	NE
01	12	3.1	10.0	-3.2	2.4	4.7	5.5	6.3	7.7	10.4	13.2	84.4	0.0	6.4	0.3	4.0	NNE
01	13	2.1	5.3	-2.4	3.2	5.6	6.2	6.6	7.7	10.2	13.1	89.5	1.5	2.4	0.6	5.5	NE
01	14	0.2	10.2	-5.9	1.5	4.4	5.4	6.2	7.6	10.1	13.0	75.7	0.0	13.2	0.2	5.4	NE
01	15	2.7	8.5	-1.1	3.0	4.9	5.6	6.1	7.4	10.0	12.9	74.5	0.5	10.3	1.0	7.2	NE
01	16	0.6	5.2	-2.5	1.3	4.3	5.3	6.0	7.3	9.9	12.8	65.8	0.0	10.5	1.3	5.6	NE
01	17	1.6	12.6	-4.9	1.6	4.1	5.0	5.7	7.1	9.8	12.7	69.2	0.0	13.2	0.2	3.2	NE
01	18	5.7	9.3	1.2	4.1	5.2	5.6	6.0	7.0	9.7	12.6	96.3	3.0	2.8	0.0	1.3	WNW
01	19	7.2	14.6	3.2	6.1	6.8	6.8	6.8	7.4	9.6	12.5	91.3	0.0	9.4	0.2	3.4	NE
01	20	6.7	8.5	3.4	6.1	7.0	7.2	7.4	7.9	9.6	12.4	100.0	8.0	2.4	0.0	2.3	N
01	21	9.0	11.9	4.7	7.5	8.1	8.0	7.9	8.2	9.7	12.4	93.3	12.0	3.1	0.6	4.8	N
01	22	6.1	12.7	2.0	6.4	7.8	8.0	8.2	8.6	9.8	12.3	87.8	0.0	9.4	0.2	3.0	NNE
01	23	3.1	7.1	-1.4	5.1	7.2	7.8	8.1	8.7	9.9	12.2	69.8	0.0	10.2	0.8	4.9	NE
01	24	-2.5	-0.8	-3.7	1.7	5.3	6.4	7.2	8.4	10.0	12.2	93.1	0.0	0.8	0.8	4.3	NNE
01	25	-1.2	4.4	-4.2	2.2	4.8	5.7	6.5	7.8	9.9	12.2	84.6	3.5	7.1	0.6	5.1	NNE
01	26	1.3	7.4	-4.3	1.7	4.3	5.2	6.0	7.4	9.8	12.1	67.2	0.0	13.9	1.1	6.9	NNE
01	27	1.9	8.8	-3.1	2.0	4.6	5.3	5.9	7.2	9.6	12.1	67.8	0.0	11.4	0.8	4.5	NNE
01	28	1.7	9.3	-3.7	2.1	4.5	5.3	5.8	7.0	9.4	12.0	79.6	0.0	10.3	0.4	4.1	NNE
01	29	2.4	10.9	-3.0	2.4	4.7	5.4	5.9	7.0	9.3	11.9	70.8	0.0	13.9	0.5	4.0	NE
01	30	2.4	11.7	-3.4	2.7	4.8	5.4	5.9	7.0	9.2	11.9	80.9	0.0	13.6	0.2	3.7	NE
01	31	4.7	9.6	-1.4	3.3	5.1	5.6	6.1	7.0	9.1	11.8	92.5	3.5	2.5	0.0	2.4	NNW
計	Total												38.5				
平均	Mean	3.0	9.3	-1.7	3.5	5.8	6.5	7.0	8.0	10.2	12.9	83.4	1.2	8.5	0.4	4.0	
最高	Max.	9.0	14.6	4.7	7.5	8.1	8.1	8.4	9.2	11.2	14.1	100.0	12.0	13.9	1.3	7.2	
最低	Min.	-2.5	-0.8	-5.9	1.3	4.1	5.0	5.7	7.0	9.1	11.8	65.8	0.0	0.8	0.0	1.3	

2024年 02月
Feb. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
02	1	7.0	13.6	1.8	6.1	6.7	6.7	6.7	7.2	9.1	11.7	77.9	2.5	8.4	0.7	4.9	NE
02	2	1.5	7.6	-2.8	3.1	5.7	6.4	6.8	7.5	9.1	11.6	64.4	0.0	10.8	0.6	4.0	NE
02	3	3.4	11.2	-2.2	3.3	5.1	5.8	6.3	7.3	9.1	11.6	63.4	0.0	13.2	0.4	5.3	NE
02	4	5.2	12.8	-0.7	5.8	6.4	6.6	6.7	7.4	9.1	11.5	81.7	0.5	12.5	0.3	3.2	NE
02	5	3.0	5.7	-0.9	3.7	6.0	6.5	6.9	7.6	9.1	11.5	98.5	27.0	1.4	0.3	4.5	NNE
02	6	2.9	9.2	-2.4	3.6	5.8	6.2	6.6	7.4	9.1	11.4	81.3	0.0	9.8	0.6	5.2	NE
02	7	1.8	10.3	-3.0	3.1	5.3	5.9	6.4	7.3	9.0	11.4	82.8	0.0	14.5	0.4	4.1	NNE
02	8	1.7	10.2	-3.5	2.9	5.1	5.8	6.2	7.2	9.0	11.3	75.2	0.0	15.2	0.5	4.4	NE
02	9	1.8	11.9	-3.3	3.1	5.0	5.7	6.1	7.1	8.9	11.3	80.0	0.0	11.6	0.1	2.6	NE
02	10	2.9	11.0	-3.2	3.2	5.0	5.7	6.1	7.0	8.9	11.2	77.5	0.0	14.0	0.5	5.5	NE
02	11	2.1	10.2	-3.0	2.9	5.2	5.8	6.2	7.0	8.8	11.2	77.7	0.0	13.0	0.4	4.3	NE
02	12	2.6	10.5	-2.0	4.1	5.4	5.9	6.2	7.0	8.8	11.1	84.3	1.0	14.6	0.4	4.9	NNE
02	13	3.6	14.4	-2.9	3.9	5.4	5.9	6.3	7.1	8.8	11.1	80.0	0.0	15.9	0.2	3.5	NE
02	14	7.5	18.2	0.4	5.7	6.3	6.5	6.6	7.2	8.7	11.0	79.7	0.0	14.8	0.2	3.3	NE
02	15	9.9	13.7	3.6	6.9	7.4	7.4	7.3	7.6	8.8	11.0	95.3	7.0	2.5	0.6	5.5	WNW
02	16	7.3	13.0	2.1	8.0	8.5	8.3	8.1	8.1	8.9	10.9	64.0	0.0	15.3	1.0	6.1	NE
02	17	7.8	15.5	0.6	8.2	8.3	8.3	8.2	8.4	9.0	10.9	79.6	1.0	10.3	0.2	2.8	NE
02	18	9.7	14.9	4.7	8.9	9.0	8.9	8.7	8.7	9.2	10.9	94.4	0.5	4.7	0.2	3.1	WNW
02	19	12.8	15.3	10.2	10.4	10.1	9.7	9.4	9.2	9.4	10.9	99.6	71.5	1.3	0.9	7.5	W
02	20	14.4	20.6	9.2	13.5	12.4	11.6	10.9	10.1	9.5	10.8	91.3	4.5	10.9	0.2	2.9	NE
02	21	11.5	15.1	9.3	11.2	11.9	11.6	11.3	10.8	9.9	10.8	99.9	18.5	1.4	0.3	4.9	WNW
02	22	7.3	10.5	3.8	9.8	11.1	11.2	11.1	10.9	10.2	10.8	96.9	11.5	3.5	0.2	2.9	NE
02	23	3.3	5.4	0.5	6.1	9.0	9.7	10.1	10.6	10.4	10.9	94.7	20.0	2.9	0.4	4.3	NE
02	24	3.3	10.7	-2.3	5.3	7.7	8.3	8.9	9.8	10.5	10.9	78.4	0.0	16.4	0.3	4.4	NE
02	25	4.5	6.4	2.3	5.9	7.7	8.2	8.7	9.4	10.3	11.0	99.5	7.0	3.4	0.2	6.6	E
02	26	5.4	11.5	1.6	5.9	7.6	8.1	8.4	9.1	10.2	11.0	65.4	0.5	18.5	1.6	7.8	NE
02	27	3.6	9.9	-1.0	4.5	6.9	7.6	8.1	8.9	10.1	11.1	52.6	0.0	18.5	1.5	6.8	NE
02	28	3.9	13.4	-2.7	4.8	6.7	7.3	7.7	8.6	9.9	11.1	65.4	0.0	18.7	0.6	4.9	NE
02	29	4.3	11.7	-2.1	4.7	6.7	7.3	7.7	8.5	9.8	11.1	83.3	11.0	6.5	0.3	3.5	N
計	Total												184.0				
平均	Mean	5.4	11.9	0.4	5.8	7.2	7.5	7.8	8.3	9.4	11.1	81.5	6.3	10.5	0.5	4.6	
最高	Max.	14.4	20.6	10.2	13.5	12.4	11.6	11.3	10.9	10.5	11.7	99.9	71.5	18.7	1.6	7.8	
最低	Min.	1.5	5.4	-3.5	2.9	5.0	5.7	6.1	7.0	8.7	10.8	52.6	0.0	1.3	0.1	2.6	

2024年 03月
Mar. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
03	1	7.2	12.7	2.1	7.6	7.9	7.9	8.0	8.5	9.7	11.0	76.8	5.0	16.0	1.2	7.4	NNE
03	2	1.2	6.5	-3.8	4.7	6.9	7.6	8.0	8.6	9.7	11.0	62.9	0.0	15.9	1.0	7.9	NNE
03	3	1.7	9.6	-5.0	4.3	6.1	6.8	7.3	8.3	9.6	11.0	73.7	0.0	19.0	0.5	5.5	NE
03	4	2.9	10.0	-2.4	3.9	6.1	6.8	7.3	8.1	9.6	11.0	82.9	0.0	6.8	0.4	4.4	NNE
03	5	3.7	5.1	1.8	4.3	6.2	6.7	7.2	8.0	9.5	10.9	91.6	22.5	2.8	0.1	2.0	N
03	6	6.5	10.9	4.1	6.7	7.0	7.1	7.3	7.9	9.4	10.9	88.5	3.5	6.3	0.4	4.9	ENE
03	7	5.7	12.7	0.4	7.0	7.5	7.6	7.7	8.1	9.3	10.9	65.2	0.0	19.2	0.5	3.7	ENE
03	8	4.5	11.8	-1.6	6.6	7.7	7.9	8.1	8.4	9.3	10.8	72.5	0.0	16.7	0.8	7.0	NE
03	9	1.7	7.3	-3.3	5.4	7.1	7.7	8.0	8.5	9.3	10.8	74.2	0.0	17.6	1.0	8.4	NNE
03	10	1.5	9.7	-4.5	4.4	6.2	6.9	7.4	8.2	9.4	10.8	71.3	0.0	19.8	0.6	5.2	NE
03	11	3.9	13.8	-4.7	5.2	6.3	6.8	7.2	8.0	9.3	10.7	67.8	0.0	20.9	0.3	4.4	NE
03	12	6.2	9.4	3.3	6.1	7.5	7.6	7.7	8.1	9.3	10.7	95.1	40.5	1.8	0.6	5.7	NNE
03	13	5.1	10.7	-1.4	5.9	7.2	7.5	7.7	8.2	9.2	10.7	66.5	0.0	18.5	1.1	9.4	NNE
03	14	4.4	14.1	-2.6	5.5	7.0	7.4	7.6	8.2	9.2	10.6	73.5	0.0	19.3	0.4	4.2	NNE
03	15	7.3	16.7	-1.4	6.6	7.5	7.7	7.8	8.3	9.2	10.6	62.4	0.0	20.5	0.6	4.6	NNE
03	16	11.1	21.9	2.8	8.7	8.7	8.6	8.4	8.5	9.2	10.6	57.0	0.0	20.8	0.7	4.9	NE
03	17	9.5	14.7	4.1	8.2	9.1	9.1	9.1	9.0	9.3	10.6	85.8	0.0	4.7	0.1	2.9	N
03	18	6.0	10.4	0.1	7.9	9.0	9.2	9.2	9.2	9.5	10.6	44.5	0.0	22.3	1.6	9.3	NE
03	19	5.3	13.0	-2.5	6.5	7.9	8.3	8.7	9.1	9.6	10.6	50.8	0.0	16.5	0.4	4.3	NE
03	20	4.2	7.4	-1.1	6.3	8.0	8.5	8.7	9.1	9.7	10.6	81.8	5.5	6.6	1.0	7.3	NNE
03	21	1.4	8.7	-3.7	4.3	6.7	7.4	7.9	8.8	9.7	10.6	64.6	0.0	21.1	0.9	5.6	NE
03	22	2.1	11.1	-5.1	4.9	6.4	7.1	7.5	8.4	9.6	10.6	67.6	0.0	22.8	0.5	5.4	NE
03	23	4.6	8.7	0.0	5.2	6.7	7.2	7.6	8.3	9.5	10.6	96.7	22.0	3.2	0.1	2.6	NNW
03	24	6.6	9.8	2.8	5.8	7.0	7.3	7.6	8.2	9.4	10.6	99.5	2.0	3.9	0.1	3.1	NNW
03	25	9.9	12.4	7.3	8.7	8.5	8.3	8.2	8.4	9.4	10.6	100.0	11.5	3.2	0.0	2.1	N
03	26	8.9	11.7	3.6	9.0	9.6	9.4	9.2	9.0	9.3	10.6	94.5	52.0	2.1	0.6	5.5	NNE
03	27	7.1	17.0	-0.2	8.3	9.0	9.1	9.1	9.2	9.4	10.4	71.8	0.0	24.1	0.6	5.0	NE
03	28	8.6	13.8	1.9	7.8	8.9	9.1	9.2	9.3	9.5	10.4	87.9	26.0	6.0	0.6	8.8	WNW
03	29	14.2	21.0	7.8	13.8	11.6	10.8	10.3	9.7	9.6	10.4	90.2	46.0	11.5	1.0	9.2	WNW
03	30	12.5	21.0	5.4	12.8	12.1	11.6	11.2	10.6	9.8	10.3	75.6	0.0	20.9	0.3	4.1	NNE
03	31	14.6	22.4	8.3	13.4	12.8	12.2	11.7	11.0	10.1	10.4	76.5	0.0	15.5	0.2	3.1	NE
計	Total												236.5				
平均	Mean	6.1	12.4	0.4	7.0	8.0	8.2	8.3	8.7	9.5	10.7	76.4	7.6	13.7	0.6	5.4	
最高	Max.	14.6	22.4	8.3	13.8	12.8	12.2	11.7	11.0	10.1	11.0	100.0	52.0	24.1	1.6	9.4	
最低	Min.	1.2	5.1	-5.1	3.9	6.1	6.7	7.2	7.9	9.2	10.3	44.5	0.0	1.8	0.0	2.0	

2024年 04月
Apr. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
04	1	12.9	26.3	3.7	13.7	13.3	12.8	12.3	11.5	10.4	10.4	57.8	3.0	23.6	1.0	6.8	NE
04	2	10.5	21.3	0.7	11.2	12.0	12.0	12.0	11.7	10.7	10.5	59.1	0.0	20.0	0.3	3.7	NE
04	3	10.6	13.0	7.0	10.9	11.9	11.9	11.9	11.7	10.9	10.6	93.1	34.0	2.6	0.2	3.5	NNW
04	4	13.9	20.9	8.5	14.2	12.8	12.3	12.0	11.7	11.0	10.7	84.2	1.5	16.3	0.4	3.8	NE
04	5	10.4	14.6	7.3	11.7	12.6	12.5	12.4	12.0	11.2	10.8	90.3	3.0	4.4	0.1	1.9	NNE
04	6	13.8	20.7	8.7	14.2	13.1	12.6	12.3	12.0	11.3	10.9	82.6	0.0	17.3	0.2	3.5	ENE
04	7	15.1	24.9	8.2	15.5	14.0	13.5	13.0	12.4	11.5	11.0	76.6	0.0	21.0	0.2	4.0	E
04	8	14.7	20.9	10.1	14.9	14.4	14.0	13.6	12.9	11.6	11.1	91.6	11.0	7.4	0.1	2.5	NNE
04	9	13.3	18.0	6.3	15.4	15.2	14.9	14.6	13.9	12.3	11.2	75.9	87.5	14.2	1.3	6.8	NE
04	10	9.4	18.8	0.5	12.6	13.5	13.7	13.9	13.9	12.7	11.3	68.9	0.0	19.6	0.4	4.0	NNE
04	11	12.2	19.2	5.4	13.4	13.6	13.6	13.6	13.5	12.7	11.4	69.8	0.0	18.4	0.4	4.3	NNW
04	12	14.6	23.2	7.9	15.6	14.7	14.2	13.9	13.5	12.7	11.6	69.0	0.0	23.9	0.3	3.4	NE
04	13	14.7	24.1	7.7	15.6	15.2	14.8	14.4	13.9	12.8	11.7	76.0	0.0	20.7	0.3	4.6	NNE
04	14	15.1	24.8	7.9	16.3	15.5	15.1	14.7	14.1	12.9	11.8	75.2	0.0	23.7	0.3	4.0	E
04	15	15.7	24.0	8.9	16.8	15.9	15.5	15.0	14.4	13.0	11.9	75.0	0.0	21.4	0.6	4.9	WNW
04	16	14.9	18.7	11.4	15.7	15.8	15.5	15.2	14.6	13.2	11.9	83.5	7.5	8.2	0.5	4.2	WNW
04	17	17.1	24.7	10.5	17.8	16.3	15.8	15.3	14.7	13.3	12.0	72.4	1.0	23.2	0.5	4.7	NNW
04	18	14.9	20.8	10.1	15.9	16.1	15.9	15.6	15.0	13.5	12.1	74.3	0.0	9.7	0.1	2.2	NE
04	19	15.4	24.6	7.6	15.5	15.8	15.6	15.4	15.0	13.7	12.3	50.2	0.0	24.8	0.9	5.0	NE
04	20	16.0	25.8	6.6	15.9	15.7	15.5	15.3	14.9	13.8	12.3	58.3	0.0	19.4	0.2	4.0	NNE
04	21	15.9	21.2	13.3	16.6	16.3	16.0	15.7	15.1	13.8	12.4	79.5	19.5	8.1	0.1	2.1	NNE
04	22	16.8	21.5	14.0	17.4	16.5	16.1	15.8	15.2	13.9	12.5	90.6	0.0	9.6	0.1	2.3	SW
04	23	15.6	18.0	13.4	16.6	16.6	16.3	16.0	15.4	14.1	12.6	90.1	0.5	5.0	0.1	3.5	WNW
04	24	14.5	16.7	13.2	16.0	16.1	16.0	15.8	15.4	14.2	12.7	97.3	11.5	5.3	0.0	2.1	NNE
04	25	16.2	23.2	9.7	18.0	16.8	16.3	15.9	15.4	14.3	12.8	78.0	1.5	26.4	0.6	5.5	NNE
04	26	16.0	23.4	8.4	16.5	16.7	16.4	16.2	15.7	14.4	12.9	83.2	0.0	15.9	0.1	2.8	N
04	27	16.2	20.8	11.8	17.4	17.1	16.7	16.4	15.8	14.5	13.0	91.5	0.5	7.5	0.0	1.6	NNW
04	28	18.2	27.3	11.2	18.3	17.4	16.9	16.5	15.9	14.6	13.1	77.6	0.0	24.7	0.3	4.4	NNW
04	29	17.5	22.9	11.5	18.0	17.7	17.4	16.9	16.2	14.7	13.1	82.7	0.0	13.2	0.3	4.2	NW
04	30	17.7	24.1	14.9	19.5	18.1	17.5	17.1	16.4	14.8	13.2	90.4	2.5	13.1	0.1	2.2	NNE
計	Total												184.5				
平均	Mean	14.6	21.6	8.9	15.6	15.2	14.9	14.6	14.1	12.9	11.9	78.1	6.2	15.6	0.3	3.7	
最高	Max.	18.2	27.3	14.9	19.5	18.1	17.5	17.1	16.4	14.8	13.2	97.3	87.5	26.4	1.3	6.8	
最低	Min.	9.4	13.0	0.5	10.9	11.9	11.9	11.9	11.5	10.4	10.4	50.2	0.0	2.6	0.0	1.6	

2024年 05月
May 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
05	1	14.6	17.5	11.0	17.5	17.8	17.6	17.3	16.6	15.0	13.3	94.7	4.0	5.9	0.1	2.2	NNE
05	2	13.0	19.9	7.3	16.6	16.7	16.7	16.7	16.4	15.1	13.4	82.5	1.0	17.2	0.3	3.9	WNW
05	3	15.4	23.8	8.5	18.0	17.2	16.8	16.6	16.2	15.2	13.5	73.8	0.0	27.6	0.2	4.2	N
05	4	16.5	27.3	7.5	18.7	17.7	17.3	16.9	16.4	15.2	13.6	72.8	0.0	26.9	0.3	3.8	N
05	5	17.3	26.2	9.6	19.4	18.2	17.7	17.3	16.7	15.3	13.7	69.0	0.0	27.4	0.5	5.3	NNE
05	6	16.7	20.5	12.5	17.7	17.9	17.7	17.5	16.9	15.4	13.7	83.6	3.5	6.9	0.4	4.6	WNW
05	7	16.7	21.6	12.1	17.4	17.6	17.4	17.3	16.9	15.6	13.8	95.5	44.0	5.7	0.4	5.1	WNW
05	8	14.6	21.6	9.1	17.6	17.5	17.4	17.2	16.9	15.8	13.9	72.5	0.0	24.0	0.6	5.2	NNW
05	9	12.3	19.5	4.8	17.3	17.0	17.0	17.0	16.8	15.8	14.0	60.4	0.0	22.5	0.6	5.2	NNE
05	10	13.2	23.5	4.0	17.1	16.7	16.7	16.7	16.6	15.8	14.1	69.2	0.0	27.8	0.3	4.6	NNE
05	11	15.7	23.9	7.6	18.6	17.4	17.1	16.9	16.6	15.8	14.2	73.1	0.0	27.8	0.5	4.9	NNW
05	12	16.4	20.6	11.2	17.5	17.6	17.5	17.3	16.9	15.8	14.3	83.9	1.5	7.9	0.5	5.1	WNW
05	13	14.4	18.5	8.9	15.6	17.1	17.1	17.1	17.0	16.0	14.4	97.7	54.0	2.3	0.5	6.0	NNW
05	14	15.7	24.6	8.4	17.7	17.1	16.8	16.8	16.8	16.1	14.5	84.1	0.0	22.4	0.2	4.6	N
05	15	16.2	24.3	9.6	17.4	17.6	17.4	17.2	16.9	16.1	14.6	85.3	2.0	15.4	0.1	3.5	NNW
05	16	16.3	23.1	8.7	18.4	18.1	17.8	17.5	17.1	16.1	14.6	83.8	5.0	12.1	0.4	5.1	WNW
05	17	14.5	24.2	6.1	17.8	17.6	17.4	17.3	17.1	16.2	14.7	66.9	0.0	28.2	0.4	5.1	N
05	18	17.9	28.4	9.0	19.3	18.2	17.8	17.5	17.1	16.2	14.7	62.9	0.0	28.3	0.2	3.1	N
05	19	15.6	21.2	12.5	18.2	18.3	18.2	17.9	17.4	16.3	14.8	82.8	14.5	9.3	0.1	3.2	NNW
05	20	17.4	24.2	12.1	19.2	18.2	17.8	17.7	17.4	16.4	14.8	84.8	20.5	18.0	0.3	5.1	NNW
05	21	17.7	26.9	11.1	20.6	19.1	18.5	18.1	17.6	16.5	14.9	76.3	0.0	26.2	0.4	3.7	N
05	22	18.2	24.6	11.4	20.4	19.4	19.0	18.6	17.9	16.6	15.0	80.1	0.0	17.8	0.3	4.9	NNE
05	23	18.7	24.4	14.4	20.4	19.7	19.2	18.8	18.2	16.7	15.0	81.9	0.0	13.7	0.1	2.8	N
05	24	20.4	29.2	12.8	21.7	20.0	19.5	19.0	18.4	16.9	15.1	72.4	0.0	24.1	0.5	4.9	N
05	25	18.9	26.9	12.8	21.9	20.3	19.8	19.4	18.6	17.0	15.2	58.9	0.0	28.3	0.5	3.7	N
05	26	18.8	25.6	13.5	22.2	20.4	19.9	19.5	18.8	17.2	15.3	75.1	0.0	21.5	0.4	5.6	W
05	27	18.1	20.7	14.9	19.8	19.9	19.7	19.6	19.0	17.3	15.4	94.6	14.5	5.2	0.3	3.7	NNW
05	28	20.1	21.8	14.6	19.9	20.2	19.8	19.6	19.1	17.5	15.5	96.4	79.0	1.7	1.2	7.8	W
05	29	16.9	24.2	12.3	20.9	20.2	19.9	19.8	19.4	18.0	15.7	78.0	0.0	29.0	0.5	4.2	NNW
05	30	18.7	25.9	11.4	20.4	20.1	19.9	19.7	19.4	18.1	15.8	82.1	4.5	19.1	0.2	4.5	N
05	31	16.8	22.4	14.6	19.4	19.8	19.7	19.7	19.4	18.1	15.9	94.2	18.5	7.5	0.2	2.9	N
計	Total												266.5				
平均	Mean	16.6	23.5	10.5	18.8	18.4	18.1	17.9	17.5	16.3	14.6	79.6	8.6	18.0	0.4	4.5	
最高	Max.	20.4	29.2	14.9	22.2	20.4	19.9	19.8	19.4	18.1	15.9	97.7	79.0	29.0	1.2	7.8	
最低	Min.	12.3	17.5	4.0	15.6	16.7	16.7	16.6	16.2	15.0	13.3	58.9	0.0	1.7	0.1	2.2	

2024年 06月
June 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
06	1	18.7	26.6	12.8	21.3	20.0	19.7	19.5	19.2	18.1	16.0	75.4	0.0	26.2	0.3	3.9	SW
06	2	16.9	22.1	13.1	19.8	20.1	19.9	19.8	19.4	18.2	16.1	90.4	26.0	13.0	0.2	3.2	NW
06	3	16.9	25.3	11.2	20.6	19.9	19.7	19.6	19.4	18.3	16.2	78.5	0.0	26.7	0.2	4.1	N
06	4	17.5	26.0	9.7	20.7	20.0	19.8	19.6	19.4	18.3	16.3	74.2	0.0	26.9	0.3	4.3	N
06	5	19.1	28.1	10.9	22.0	20.5	20.1	19.8	19.4	18.3	16.4	70.5	0.0	28.6	0.3	3.7	NNW
06	6	19.3	26.8	13.8	22.5	21.0	20.6	20.3	19.7	18.4	16.5	76.5	0.0	22.1	0.2	4.6	N
06	7	20.1	26.2	15.4	23.1	21.2	20.8	20.5	19.9	18.5	16.5	72.9	0.0	21.6	0.4	4.8	NNW
06	8	19.7	26.9	13.6	22.8	21.4	21.1	20.7	20.1	18.6	16.6	74.4	0.0	21.7	0.4	4.4	W
06	9	18.3	22.9	15.9	20.9	21.0	20.9	20.7	20.2	18.7	16.7	88.4	5.5	8.5	0.2	4.9	WNW
06	10	20.3	27.2	15.5	22.4	21.0	20.6	20.4	20.1	18.8	16.7	82.1	5.5	24.4	0.2	3.8	NNW
06	11	21.9	30.0	14.7	23.8	21.9	21.4	20.9	20.3	18.8	16.8	75.3	0.0	26.6	0.2	4.6	NW
06	12	21.7	29.4	14.9	24.4	22.4	21.9	21.4	20.6	18.9	16.9	77.0	0.0	25.4	0.3	4.4	N
06	13	22.1	29.0	17.8	24.7	22.8	22.2	21.7	20.9	19.1	17.0	81.6	0.0	17.5	0.2	3.1	NW
06	14	23.2	31.9	15.8	25.9	23.2	22.6	22.0	21.1	19.2	17.0	74.6	0.0	27.3	0.3	3.9	N
06	15	21.4	29.2	16.0	24.9	23.2	22.8	22.3	21.4	19.4	17.1	81.0	0.5	20.3	0.2	4.5	N
06	16	22.4	30.3	18.4	25.7	23.5	22.9	22.4	21.6	19.6	17.2	86.7	8.5	21.1	0.1	2.7	N
06	17	19.8	25.4	16.3	22.9	23.1	22.9	22.6	21.8	19.7	17.3	90.2	1.5	11.6	0.0	2.5	N
06	18	17.7	23.6	15.6	19.3	20.8	21.1	21.4	21.5	20.1	17.5	95.9	66.0	6.1	0.2	4.6	NNE
06	19	20.7	29.7	13.4	22.0	21.0	20.8	20.7	20.8	20.3	17.7	77.7	0.0	28.6	0.3	4.4	W
06	20	20.0	25.9	14.9	21.8	21.8	21.5	21.3	21.0	20.1	17.8	85.6	0.0	13.5	0.1	2.6	NNW
06	21	19.3	26.3	16.4	21.8	21.7	21.4	21.3	21.1	20.0	17.9	91.6	17.0	13.3	0.1	3.5	N
06	22	20.7	27.4	15.7	22.3	21.9	21.6	21.4	21.1	20.0	17.9	85.5	2.5	16.6	0.4	4.3	WNW
06	23	20.7	23.4	17.4	21.2	21.6	21.5	21.5	21.2	20.0	18.0	97.0	29.5	3.3	0.1	3.1	WNW
06	24	24.2	30.7	20.5	24.7	22.7	22.1	21.7	21.2	20.1	18.0	86.8	7.0	19.5	0.1	2.7	NNW
06	25	22.6	27.0	19.1	23.9	23.2	22.8	22.4	21.6	20.2	18.1	89.5	0.0	10.3	0.0	1.6	WNW
06	26	22.2	27.8	17.9	24.5	23.4	22.9	22.5	21.8	20.3	18.2	75.3	0.0	19.6	0.3	4.5	NNW
06	27	21.3	27.9	14.9	23.3	23.0	22.8	22.5	22.0	20.4	18.2	78.7	0.0	17.8	0.1	2.5	NNW
06	28	20.9	22.9	18.2	21.6	22.3	22.3	22.3	22.0	20.6	18.3	96.0	65.5	3.6	0.2	4.9	WNW
06	29	23.2	30.6	20.3	24.8	23.1	22.5	22.3	21.9	20.8	18.5	89.8	2.0	16.7	0.1	3.1	WNW
06	30	22.5	23.9	20.5	23.5	23.4	23.1	22.8	22.2	20.8	18.6	96.0	7.0	4.9	0.5	5.2	W
計	Total												244.0				
平均	Mean	20.5	27.0	15.7	22.8	21.9	21.5	21.3	20.8	19.4	17.3	83.2	8.1	18.1	0.2	3.8	
最高	Max.	24.2	31.9	20.5	25.9	23.5	23.1	22.8	22.2	20.8	18.6	97.0	66.0	28.6	0.5	5.2	
最低	Min.	16.9	22.1	9.7	19.3	19.9	19.7	19.5	19.2	18.1	16.0	70.5	0.0	3.3	0.0	1.6	

2024年 07月
July 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向
		Mean	Max.	Min.											Mean	Max.	Dir.
07	1	22.8	24.6	20.7	23.3	23.4	23.1	22.9	22.4	20.9	18.7	96.1	39.0	4.0	0.3	4.2	W
07	2	23.0	29.3	19.8	24.4	23.6	23.2	23.0	22.5	21.1	18.8	91.7	8.0	14.4	0.1	2.2	NNW
07	3	25.4	33.1	19.9	26.5	24.5	23.8	23.4	22.7	21.2	18.9	85.9	0.0	23.1	0.1	2.8	NNW
07	4	26.3	32.8	21.3	27.3	25.5	24.8	24.1	23.1	21.3	19.0	77.9	0.0	22.6	0.4	5.6	N
07	5	26.2	35.5	19.9	27.9	25.9	25.1	24.5	23.5	21.5	19.1	79.0	0.0	25.4	0.1	3.1	NNW
07	6	26.4	33.0	21.4	28.1	26.3	25.6	24.9	23.9	21.6	19.1	79.7	0.0	20.5	0.2	4.2	N
07	7	27.0	35.6	20.0	29.1	26.6	25.8	25.2	24.1	21.8	19.2	75.1	0.0	26.7	0.2	4.2	N
07	8	27.0	34.2	21.9	28.9	26.9	26.2	25.5	24.4	22.0	19.3	77.9	0.0	19.5	0.2	3.3	N
07	9	24.3	32.4	20.6	26.8	26.3	25.9	25.5	24.6	22.2	19.4	87.7	3.5	11.9	0.1	4.0	NW
07	10	24.3	30.8	20.1	25.7	25.6	25.4	25.1	24.5	22.4	19.5	90.0	4.0	12.2	0.3	4.9	W
07	11	23.2	26.4	20.8	25.0	25.3	25.1	24.9	24.4	22.5	19.6	94.6	6.5	6.5	0.1	3.7	W
07	12	21.7	25.1	19.6	23.2	24.3	24.3	24.4	24.2	22.5	19.7	95.7	38.0	6.3	0.1	3.0	N
07	13	23.2	29.8	18.0	24.1	24.1	24.0	23.9	23.8	22.7	19.9	86.8	0.0	16.5	0.1	3.1	N
07	14	23.7	28.0	21.4	24.6	24.6	24.5	24.3	23.9	22.6	20.0	93.3	57.5	8.9	0.1	3.6	W
07	15	24.3	30.6	21.7	25.2	25.0	24.7	24.6	24.3	23.0	20.5	91.2	16.5	13.8	0.1	3.7	WNW
07	16	24.1	30.6	22.0	24.7	24.8	24.6	24.6	24.4	23.3	20.8	92.7	123.0	11.9	0.2	3.5	W
07	17	24.6	31.7	20.8	26.4	25.5	25.1	25.0	24.7	23.7	21.3	89.7	6.5	18.7	0.1	2.2	N
07	18	26.6	34.7	20.2	28.0	26.5	25.9	25.5	24.9	23.7	21.2	80.5	0.0	25.6	0.3	4.0	WNW
07	19	26.8	34.3	22.8	28.3	27.2	26.6	26.1	25.3	23.7	21.2	81.8	0.0	18.3	0.2	4.0	NNW
07	20	26.0	33.1	22.2	27.7	27.3	26.8	26.4	25.6	23.7	21.3	86.9	0.0	15.2	0.1	4.5	NNW
07	21	27.4	35.7	21.8	28.9	27.5	26.9	26.4	25.7	23.9	21.3	80.0	0.0	24.8	0.2	2.6	NNW
07	22	28.1	36.0	22.5	29.9	28.2	27.5	26.9	26.0	24.0	21.3	75.0	0.0	25.7	0.2	3.1	NNW
07	23	27.9	36.2	22.0	30.3	28.5	27.8	27.2	26.3	24.1	21.4	75.5	0.0	25.7	0.2	3.1	NW
07	24	25.3	31.8	21.8	28.1	27.7	27.4	27.2	26.5	24.2	21.4	87.4	9.5	16.6	0.1	5.8	N
07	25	25.4	35.2	21.2	27.9	27.6	27.2	27.0	26.4	24.4	21.5	86.7	9.0	20.0	0.1	2.8	N
07	26	26.4	34.7	20.8	28.6	27.7	27.3	27.0	26.4	24.5	21.6	85.0	0.0	22.6	0.1	3.0	NW
07	27	27.7	35.6	23.2	29.7	28.4	27.8	27.4	26.5	24.6	21.7	82.5	0.0	23.2	0.1	2.7	N
07	28	28.5	35.0	22.9	29.6	28.6	28.1	27.6	26.8	24.7	21.7	72.8	0.0	24.0	0.5	4.0	N
07	29	28.6	34.8	22.3	29.8	28.6	28.1	27.7	26.9	24.8	21.8	64.8	0.0	26.5	0.8	4.6	N
07	30	27.4	32.9	22.7	29.3	28.4	28.0	27.7	26.9	24.9	21.9	76.1	0.0	18.5	0.4	4.0	N
07	31	27.3	34.8	21.3	29.1	28.3	27.9	27.5	26.9	24.9	22.0	70.2	0.0	22.9	0.4	4.0	NNE
計	Total												321.0				
平均	Mean	25.7	32.5	21.2	27.3	26.4	26.0	25.6	24.9	23.1	20.5	83.6	10.4	18.5	0.2	3.6	
最高	Max.	28.6	36.2	23.2	30.3	28.6	28.1	27.7	26.9	24.9	22.0	96.1	123.0	26.7	0.8	5.8	
最低	Min.	21.7	24.6	18.0	23.2	23.4	23.1	22.9	22.4	20.9	18.7	64.8	0.0	4.0	0.1	2.2	

2024年 08月
Aug. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C								湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature											Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向	
		Mean	Max.	Min.											Mean	Max.	Dir.	
08	1	27.4	35.8	20.4	29.6	28.3	27.9	27.5	26.9	25.0	22.0	71.7	0.0	25.2	0.3	3.7	NNW	
08	2	27.8	36.3	21.4	30.3	28.7	28.1	27.7	26.9	25.0	22.1	75.4	0.0	23.7	0.3	5.5	NNW	
08	3	28.8	36.1	24.5	31.3	29.3	28.6	28.0	27.1	25.1	22.2	76.6	0.0	23.5	0.3	4.6	N	
08	4	28.9	36.7	23.8	31.4	29.5	28.9	28.4	27.4	25.2	22.2	75.8	0.0	20.5	0.2	3.4	NNW	
08	5	28.9	36.9	24.4	31.4	29.7	29.1	28.6	27.6	25.3	22.3	75.9	0.0	21.3	0.4	3.9	NNW	
08	6	28.6	35.4	24.4	31.4	29.7	29.1	28.6	27.7	25.4	22.4	77.0	0.0	18.9	0.2	3.9	NNW	
08	7	27.9	35.4	23.0	31.3	29.7	29.2	28.7	27.8	25.6	22.5	76.6	0.0	21.3	0.2	2.9	NNW	
08	8	27.5	35.5	22.0	30.5	29.4	29.0	28.6	27.9	25.7	22.5	78.2	0.0	20.8	0.2	4.0	N	
08	9	28.5	36.9	22.2	31.0	29.5	29.0	28.6	27.8	25.7	22.6	73.3	0.0	24.0	0.2	3.6	N	
08	10	28.0	36.2	22.7	31.0	29.6	29.2	28.7	27.9	25.8	22.7	74.9	0.0	20.5	0.2	2.8	N	
08	11	27.8	36.1	20.9	31.1	29.6	29.1	28.7	27.9	25.9	22.8	72.2	0.0	25.2	0.3	3.3	N	
08	12	28.0	36.2	21.1	31.0	29.7	29.2	28.8	28.0	25.9	22.9	71.9	0.0	24.2	0.2	3.4	N	
08	13	28.1	37.1	22.2	30.9	29.6	29.2	28.8	28.1	26.0	23.0	74.2	0.0	20.7	0.3	3.8	NNW	
08	14	27.7	36.9	22.9	30.3	29.6	29.2	28.8	28.1	26.1	23.0	78.6	0.0	17.7	0.2	3.9	NNW	
08	15	27.1	35.9	22.9	30.0	29.3	29.0	28.7	28.1	26.1	23.1	84.4	1.5	14.8	0.1	3.7	NNW	
08	16	28.1	37.2	22.6	30.2	29.1	28.8	28.5	28.0	26.2	23.2	77.8	0.0	22.7	0.3	4.7	N	
08	17	28.6	37.8	22.3	30.8	29.5	29.1	28.7	28.0	26.2	23.2	74.1	0.0	23.3	0.3	4.8	N	
08	18	28.0	36.8	22.4	31.0	29.6	29.2	28.8	28.1	26.2	23.3	75.6	0.0	18.9	0.2	4.4	N	
08	19	26.4	32.8	22.0	29.2	29.1	28.9	28.7	28.1	26.3	23.4	84.9	0.0	10.4	0.0	2.0	NNW	
08	20	24.3	30.7	20.3	26.7	27.7	27.8	27.9	27.8	26.3	23.4	90.9	19.0	12.5	0.1	3.6	NNW	
08	21	27.3	34.7	21.5	27.8	27.8	27.6	27.5	27.4	26.2	23.5	79.3	0.0	21.8	0.2	3.4	N	
08	22	27.6	34.3	23.4	28.4	28.4	28.1	27.9	27.4	26.1	23.5	81.6	0.0	15.3	0.3	4.0	NW	
08	23	27.1	32.7	24.1	28.2	28.4	28.2	28.0	27.5	26.1	23.6	86.6	6.0	13.2	0.2	3.1	W	
08	24	27.9	34.4	22.8	28.9	28.7	28.3	28.0	27.6	26.1	23.6	80.6	4.5	18.8	0.3	3.9	N	
08	25	25.0	32.2	21.7	26.8	27.7	27.8	27.8	27.6	26.2	23.6	91.3	29.5	14.5	0.1	3.8	NNW	
08	26	26.4	32.6	22.5	26.8	27.5	27.4	27.4	27.4	26.5	23.7	81.5	20.5	19.0	0.4	4.0	NW	
08	27	24.2	29.3	22.2	26.3	27.1	27.2	27.3	27.3	26.4	23.8	93.2	22.5	11.2	0.2	3.4	NW	
08	28	23.4	27.7	21.3	25.9	26.9	27.0	27.1	27.1	26.3	23.8	93.0	6.5	9.2	0.0	1.7	NNE	
08	29	21.9	22.6	21.5	23.7	25.9	26.3	26.6	26.8	26.2	23.9	97.0	45.5	2.4	0.2	3.1	NNE	
08	30	25.1	29.7	22.1	25.1	25.6	25.7	25.8	26.2	26.1	24.0	90.6	9.0	12.1	0.4	4.6	WNW	
08	31	22.8	24.4	20.6	23.1	25.0	25.2	25.4	25.7	26.0	24.5	96.0	120.0	1.4	0.3	4.6	NNW	
計	Total												284.5					
平均	Mean	26.9	34.0	22.3	29.1	28.5	28.3	28.0	27.5	25.9	23.1	81.0	9.2	17.7	0.2	3.7		
最高	Max.	28.9	37.8	24.5	31.4	29.7	29.2	28.8	28.1	26.5	24.5	97.0	120.0	25.2	0.4	5.5		
最低	Min.	21.9	22.6	20.3	23.1	25.0	25.2	25.4	25.7	25.0	22.0	71.7	0.0	1.4	0.0	1.7		

2024年 09月
Sep. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C								湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature											Wind Velocity		
Date		平均	最高	最低	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均	最大	風向	
		Mean	Max.	Min.											Mean	Max.	Dir.	
09	1	25.0	32.4	20.6	24.9	24.9	24.8	24.9	25.2	25.8	24.8	88.9	3.0	13.7	0.3	4.9	NW	
09	2	26.3	32.2	23.7	27.0	26.3	25.9	25.7	25.6	25.6	24.6	86.9	10.0	17.4	0.3	4.8	WNW	
09	3	24.1	29.4	20.7	25.8	26.6	26.4	26.3	26.0	25.5	24.5	88.9	1.0	13.2	0.1	3.2	NNE	
09	4	24.2	31.1	20.3	25.5	26.2	26.2	26.1	26.1	25.6	24.4	85.5	0.0	15.8	0.1	3.7	NNW	
09	5	25.1	32.8	19.9	26.3	26.4	26.3	26.2	26.1	25.6	24.3	81.9	0.0	22.4	0.2	3.3	NW	
09	6	24.9	33.1	20.1	26.5	26.7	26.6	26.4	26.2	25.6	24.3	81.4	0.0	22.1	0.2	2.6	N	
09	7	25.3	34.0	19.5	26.4	26.7	26.6	26.5	26.3	25.6	24.2	81.1	0.0	20.8	0.1	2.5	N	
09	8	26.4	33.8	19.8	27.5	27.1	26.9	26.7	26.4	25.6	24.2	77.2	0.0	21.0	0.2	2.9	N	
09	9	25.9	32.8	21.3	27.3	27.2	27.1	26.9	26.6	25.6	24.2	82.1	0.0	16.1	0.2	3.6	NNW	
09	10	26.3	33.5	22.6	27.4	27.3	27.2	26.9	26.6	25.7	24.1	81.4	0.0	16.2	0.2	4.2	WNW	
09	11	27.0	35.1	21.5	28.3	27.5	27.2	27.0	26.7	25.7	24.1	80.8	0.0	19.3	0.2	3.4	N	
09	12	27.0	34.8	21.9	28.7	27.9	27.6	27.3	26.8	25.8	24.1	81.8	0.0	19.6	0.3	4.9	NNW	
09	13	26.4	32.7	22.5	28.1	27.9	27.7	27.4	27.0	25.8	24.1	82.6	0.0	14.9	0.2	3.2	NW	
09	14	26.0	33.7	20.1	28.0	27.5	27.4	27.2	27.0	25.9	24.1	80.6	1.0	19.0	0.4	4.0	NW	
09	15	25.5	30.4	23.7	27.2	27.3	27.2	27.2	26.9	25.9	24.1	91.3	17.0	10.7	0.2	2.9	W	
09	16	26.4	33.0	23.4	27.2	27.4	27.3	27.1	26.9	25.9	24.2	86.3	0.0	13.6	0.2	3.3	WNW	
09	17	26.4	33.1	22.3	27.7	27.6	27.4	27.2	26.9	26.0	24.2	83.3	0.0	17.8	0.1	2.8	NNW	
09	18	26.6	34.2	21.6	27.6	27.7	27.5	27.3	27.0	26.0	24.2	84.7	0.0	17.1	0.1	2.6	N	
09	19	26.6	34.0	22.8	27.6	27.8	27.6	27.4	27.0	26.0	24.2	86.0	0.0	15.4	0.1	2.4	N	
09	20	26.8	35.5	21.6	27.5	27.7	27.6	27.4	27.1	26.0	24.2	80.2	0.0	19.9	0.2	3.0	N	
09	21	25.6	33.3	22.5	27.1	27.4	27.4	27.3	27.1	26.0	24.2	86.9	0.0	10.9	0.1	2.7	NW	
09	22	24.1	28.2	20.1	25.9	27.0	27.1	27.1	26.9	26.0	24.2	91.7	10.0	6.2	0.5	5.6	WNW	
09	23	21.8	29.2	16.8	24.1	25.7	26.1	26.4	26.6	26.0	24.3	71.2	0.0	20.7	0.6	3.5	NNE	
09	24	20.6	27.4	15.6	23.5	25.1	25.5	25.8	26.2	25.9	24.3	84.2	0.0	12.9	0.2	2.7	N	
09	25	20.6	27.4	15.3	23.1	24.5	25.0	25.3	25.8	25.8	24.3	82.3	0.0	13.0	0.1	2.2	NNE	
09	26	22.9	30.6	17.3	24.6	24.8	25.0	25.2	25.5	25.6	24.3	82.2	0.0	15.8	0.2	3.8	NNE	
09	27	23.3	29.0	20.9	25.1	25.4	25.4	25.4	25.5	25.4	24.2	91.2	3.5	11.0	0.0	2.0	N	
09	28	22.6	26.4	20.2	24.0	25.2	25.4	25.5	25.5	25.3	24.2	92.0	0.0	5.0	0.1	2.9	W	
09	29	21.5	24.2	19.6	23.5	24.9	25.1	25.2	25.4	25.3	24.2	94.8	4.0	5.3	0.0	2.2	NW	
09	30	21.6	29.0	17.5	23.5	24.6	24.8	24.9	25.2	25.2	24.1	88.2	0.0	13.6	0.1	2.6	N	
計	Total												49.5					
平均	Mean	24.8	31.5	20.5	26.2	26.5	26.5	26.4	26.3	25.7	24.2	84.6	1.7	15.3	0.2	3.3		
最高	Max.	27.0	35.5	23.7	28.7	27.9	27.7	27.4	27.1	26.0	24.8	94.8	17.0	22.4	0.6	5.6		
最低	Min.	20.6	24.2	15.3	23.1	24.5	24.8	24.9	25.2	25.2	24.1	71.2	0.0	5.0	0.0	2.0		

2024年 10月
Oct. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	気温 °C			平均地温 °C								湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature											Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.	
10	1	21.8	30.3	17.0	23.0	24.3	24.6	24.7	25.0	25.0	24.1	82.6	0.0	18.1	0.2	3.4	NNE	
10	2	20.7	30.4	15.2	22.3	23.9	24.2	24.4	24.8	24.9	24.0	86.1	0.0	14.7	0.1	3.1	N	
10	3	21.0	23.6	18.4	21.4	23.2	23.6	23.9	24.5	24.8	24.0	94.6	57.0	2.8	0.6	6.0	W	
10	4	21.8	24.4	19.6	21.8	23.1	23.3	23.4	23.9	24.6	24.0	95.5	22.0	4.3	0.4	4.3	W	
10	5	20.8	26.0	18.3	22.4	23.2	23.3	23.5	23.8	24.4	24.0	93.6	0.5	8.5	0.1	2.2	N	
10	6	21.8	28.9	19.5	23.2	23.5	23.6	23.7	23.9	24.3	23.9	92.4	4.0	10.9	0.0	2.5	N	
10	7	21.8	27.7	19.3	22.7	23.5	23.7	23.8	24.0	24.2	23.8	92.6	30.0	8.6	0.3	3.8	WNW	
10	8	19.2	22.7	16.5	21.6	23.1	23.4	23.6	23.9	24.2	23.8	94.7	5.0	6.1	0.1	2.5	NNE	
10	9	16.3	22.2	14.1	19.3	21.5	22.2	22.8	23.5	24.1	23.8	95.2	35.0	7.4	0.1	4.3	NNE	
10	10	16.2	24.5	12.3	18.8	21.0	21.7	22.2	23.0	24.0	23.7	90.0	0.0	12.6	0.0	2.2	N	
10	11	15.4	24.8	10.9	18.4	20.6	21.3	21.8	22.7	23.7	23.7	86.9	0.0	16.0	0.1	3.1	NNE	
10	12	16.1	25.9	11.4	18.0	20.2	20.9	21.4	22.3	23.5	23.6	87.6	0.0	15.1	0.1	2.5	N	
10	13	17.1	26.9	12.1	18.4	20.2	20.8	21.2	22.1	23.3	23.5	86.1	0.0	16.4	0.1	2.4	N	
10	14	17.0	26.5	12.6	18.7	20.4	20.9	21.2	22.0	23.1	23.4	84.8	0.0	16.4	0.1	3.0	NNE	
10	15	18.0	25.9	12.6	19.0	20.4	20.8	21.2	21.9	23.0	23.3	90.2	0.0	7.3	0.0	3.4	NNW	
10	16	19.7	26.4	16.8	20.5	21.2	21.3	21.5	21.9	22.8	23.2	91.8	0.0	7.8	0.1	2.7	NNE	
10	17	20.6	28.5	15.8	20.6	21.5	21.6	21.7	22.1	22.8	23.1	88.1	0.0	14.1	0.1	3.7	N	
10	18	20.9	25.7	18.1	21.2	22.0	22.0	22.0	22.2	22.7	23.0	90.9	1.0	6.8	0.1	2.5	WNW	
10	19	20.5	26.2	16.6	20.9	22.1	22.2	22.2	22.4	22.7	22.9	96.1	25.0	5.1	0.1	4.1	N	
10	20	15.2	19.4	10.6	18.0	20.9	21.4	21.8	22.3	22.7	22.9	81.0	0.0	9.4	0.5	4.2	NNE	
10	21	13.6	22.9	9.3	16.5	19.5	20.3	20.9	21.8	22.7	22.8	83.9	0.0	14.7	0.2	3.6	N	
10	22	16.3	24.5	9.9	16.9	19.1	19.8	20.3	21.3	22.5	22.8	85.1	0.0	11.1	0.1	3.5	NW	
10	23	20.8	23.0	17.5	19.2	20.3	20.4	20.6	21.2	22.3	22.7	93.7	17.0	1.9	0.7	5.5	W	
10	24	17.6	23.6	13.5	18.9	20.6	20.8	20.9	21.3	22.1	22.6	94.0	0.0	8.6	0.1	3.3	NNE	
10	25	17.7	25.0	13.9	19.1	20.4	20.7	20.9	21.3	22.1	22.5	91.7	0.5	10.6	0.1	2.1	NNE	
10	26	17.3	21.4	14.9	18.3	20.3	20.6	20.8	21.3	22.0	22.4	95.6	0.0	4.6	0.0	1.6	NNW	
10	27	17.8	23.3	13.8	18.3	20.0	20.3	20.6	21.1	21.9	22.4	92.3	0.0	7.6	0.1	2.5	NNW	
10	28	17.1	21.4	14.1	18.8	20.1	20.4	20.6	21.1	21.9	22.3	87.4	12.0	8.5	0.5	5.5	NNE	
10	29	15.3	17.9	14.3	17.2	19.4	19.9	20.3	21.0	21.8	22.2	96.9	23.5	1.9	0.0	1.7	NNE	
10	30	15.7	21.2	9.1	17.2	19.0	19.4	19.8	20.6	21.7	22.2	84.3	11.0	9.5	0.5	4.6	NNE	
10	31	13.8	21.6	7.8	15.5	18.1	18.8	19.3	20.3	21.5	22.1	89.0	0.0	10.6	0.0	3.4	N	
計	Total												243.5					
平均	Mean	18.2	24.6	14.4	19.6	21.2	21.6	21.8	22.4	23.1	23.2	90.2	7.9	9.6	0.2	3.3		
最高	Max.	21.8	30.4	19.6	23.2	24.3	24.6	24.7	25.0	25.0	24.1	96.9	57.0	18.1	0.7	6.0		
最低	Min.	13.6	17.9	7.8	15.5	18.1	18.8	19.3	20.3	21.5	22.1	81.0	0.0	1.9	0.0	1.6		

代替機器観測日 (The date of observation by alternative hardwares)

降水量 (Precipitation) : 1~31

2024年 11月
Nov. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
11	1	16.6	22.6	12.6	17.1	18.6	19.0	19.3	20.0	21.3	22.0	92.9	4.5	6.4	0.1	2.5	NW
11	2	17.8	22.2	15.0	17.5	19.0	19.2	19.4	20.0	21.1	21.9	97.0	49.0	1.3	0.6	6.5	N
11	3	14.9	22.3	10.2	16.4	18.6	19.1	19.4	19.9	20.9	21.8	81.8	0.0	13.8	0.4	4.0	NE
11	4	15.5	22.8	12.0	16.2	18.2	18.7	19.0	19.7	20.8	21.7	90.3	0.0	9.5	0.1	2.9	NW
11	5	14.5	20.0	11.5	15.5	18.0	18.5	18.9	19.6	20.7	21.6	92.1	0.0	7.3	0.1	2.6	NNE
11	6	13.5	20.8	6.8	15.2	17.7	18.3	18.7	19.4	20.6	21.5	81.0	0.0	11.9	0.4	3.2	N
11	7	9.6	14.5	5.5	12.2	16.1	17.2	18.0	19.1	20.5	21.5	64.8	0.0	13.8	1.2	6.4	NNE
11	8	8.0	16.2	2.4	10.8	14.7	15.9	16.9	18.4	20.3	21.4	81.8	0.0	8.1	0.2	4.4	NE
11	9	9.2	19.6	3.4	11.1	14.4	15.5	16.3	17.8	20.1	21.3	85.6	0.0	13.5	0.1	2.8	NNE
11	10	12.7	19.5	7.0	12.5	14.8	15.5	16.2	17.5	19.8	21.2	90.5	0.0	6.8	0.0	1.9	N
11	11	15.5	23.7	9.6	15.3	16.4	16.6	16.8	17.6	19.5	21.1	85.4	0.0	11.4	0.3	4.5	NNE
11	12	14.6	22.5	9.8	14.8	16.5	16.9	17.1	17.8	19.4	20.9	91.2	0.0	6.7	0.1	4.1	NNW
11	13	12.6	21.4	8.3	13.7	16.1	16.7	17.1	17.8	19.3	20.8	85.8	0.0	12.7	0.2	3.6	NNE
11	14	13.2	15.8	10.2	13.8	15.9	16.5	16.9	17.7	19.2	20.7	91.4	0.0	3.2	0.1	1.9	N
11	15	14.6	18.5	12.6	15.0	16.5	16.8	17.0	17.7	19.2	20.6	97.1	3.5	4.6	0.0	3.4	NE
11	16	14.7	17.0	12.3	14.9	16.6	16.9	17.2	17.8	19.1	20.5	98.0	0.0	3.0	0.0	1.0	NNE
11	17	16.2	22.5	11.4	16.0	17.0	17.2	17.4	17.9	19.1	20.4	91.3	0.0	10.5	0.1	3.2	NNE
11	18	11.9	17.7	5.9	13.6	16.6	17.2	17.5	18.0	19.0	20.3	60.4	0.0	12.1	1.3	7.0	NE
11	19	7.2	13.2	3.0	10.1	14.2	15.4	16.3	17.6	19.0	20.2	65.9	0.0	11.2	0.7	5.1	NE
11	20	9.0	11.5	6.6	11.3	14.1	14.9	15.7	16.9	18.9	20.1	95.4	0.5	3.1	0.0	2.0	NNE
11	21	9.3	16.7	4.7	11.0	13.9	14.8	15.4	16.6	18.7	20.1	82.9	0.0	12.0	0.4	3.7	NNE
11	22	9.1	15.5	4.1	10.3	13.5	14.4	15.1	16.4	18.5	20.0	85.2	0.0	8.5	0.3	2.8	NNE
11	23	8.0	13.4	4.5	9.5	13.0	14.1	14.8	16.1	18.3	19.9	67.9	0.0	11.9	1.0	6.1	NNE
11	24	6.0	14.5	0.5	8.4	12.1	13.3	14.2	15.7	18.1	19.8	77.7	0.0	12.0	0.4	4.0	NNE
11	25	6.3	15.9	0.6	7.9	11.5	12.7	13.6	15.2	17.8	19.7	81.0	0.0	11.8	0.2	4.6	NE
11	26	11.2	14.9	5.3	8.8	11.7	12.6	13.4	14.9	17.6	19.6	84.4	41.5	2.2	1.0	6.8	NW
11	27	10.7	15.4	6.0	11.9	13.2	13.5	13.8	14.7	17.3	19.4	90.8	0.5	8.6	0.2	3.4	NNE
11	28	6.2	12.4	0.6	9.3	12.4	13.3	13.8	14.8	17.0	19.3	78.9	0.0	9.8	0.4	5.2	NNE
11	29	3.9	10.0	0.0	6.8	11.0	12.2	13.1	14.5	16.8	19.2	89.8	0.0	5.9	0.3	4.2	NNE
11	30	4.8	8.7	-0.4	6.7	10.3	11.4	12.3	14.0	16.7	19.0	90.4	0.5	4.7	0.3	3.2	NNE
計	Total												100.0				
平均	Mean	11.2	17.4	6.7	12.4	15.1	15.8	16.3	17.4	19.1	20.6	85.0	3.3	8.6	0.3	3.9	
最高	Max.	17.8	23.7	15.0	17.5	19.0	19.2	19.4	20.0	21.3	22.0	98.0	49.0	13.8	1.3	7.0	
最低	Min.	3.9	8.7	-0.4	6.7	10.3	11.4	12.3	14.0	16.7	19.0	60.4	0.0	1.3	0.0	1.0	

代替機器観測日 (The date of observation by alternative hardwares)

降水量 (Precipitation) : 1~11

2024年 12月
Dec. 2024

気象月報
Monthly report of meteorological data at Shirasaka

生態水文学研究所白坂

月	日	气温 °C			平均地温 °C							湿度	降水量	日射量 日合計	風速 m/sec		
		Air Temperature			Soil Temperature										Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/m ²	平均 Mean	最大 Max.	風向 Dir.
12	1	6.2	13.8	1.4	7.8	10.6	11.5	12.2	13.6	16.4	18.9	87.8	0.0	11.1	0.3	4.1	NNE
12	2	6.5	15.5	2.5	7.6	10.5	11.4	12.1	13.5	16.2	18.7	88.6	0.0	11.1	0.1	3.2	NNE
12	3	8.0	17.6	3.1	8.1	10.6	11.4	12.0	13.4	16.0	18.6	88.7	0.0	10.8	0.1	2.5	NNE
12	4	7.5	14.3	1.8	8.2	10.9	11.6	12.2	13.4	15.8	18.4	78.7	0.0	11.4	0.6	5.6	NNE
12	5	5.7	11.7	1.6	7.4	10.4	11.3	12.0	13.3	15.7	18.3	81.3	0.0	8.3	0.4	4.0	NNE
12	6	5.4	11.0	0.9	6.7	10.1	11.0	11.7	13.1	15.6	18.1	82.4	0.0	5.4	0.4	5.8	NNE
12	7	4.5	10.0	1.1	6.2	9.6	10.6	11.4	12.8	15.4	18.0	87.0	0.0	4.0	0.2	3.4	N
12	8	3.0	6.4	-1.2	5.8	9.2	10.3	11.1	12.6	15.3	17.9	88.4	2.5	5.0	0.5	4.5	NNE
12	9	2.6	10.1	-2.4	4.2	8.3	9.5	10.5	12.2	15.1	17.7	78.5	0.0	9.4	0.6	5.3	NNE
12	10	2.8	11.4	-2.3	4.1	8.0	9.2	10.1	11.8	14.9	17.6	85.1	0.0	10.7	0.3	3.7	NNE
12	11	4.5	11.2	-0.2	4.8	8.2	9.2	9.9	11.5	14.6	17.5	86.6	0.0	5.6	0.3	4.1	NNE
12	12	2.1	9.1	-2.6	3.6	7.8	8.9	9.8	11.4	14.4	17.3	66.2	0.0	10.9	0.7	4.7	NNE
12	13	3.2	10.0	-2.5	4.1	7.5	8.5	9.4	11.1	14.2	17.2	80.2	0.0	7.1	0.1	2.3	NNE
12	14	2.9	9.5	-2.8	4.4	7.8	8.8	9.5	11.0	14.0	17.0	74.1	0.0	8.3	0.7	5.7	NNE
12	15	1.9	8.1	-3.0	3.2	7.0	8.2	9.1	10.8	13.8	16.9	80.0	0.0	5.7	0.4	4.9	N
12	16	3.9	9.0	-1.2	4.4	7.5	8.3	9.0	10.5	13.6	16.7	81.5	0.0	5.9	0.3	3.4	NNE
12	17	2.5	10.1	-2.0	3.6	7.2	8.2	9.0	10.5	13.5	16.6	84.9	0.0	9.2	0.3	4.0	NNE
12	18	1.7	9.5	-2.0	3.3	7.0	8.0	8.8	10.3	13.3	16.5	87.0	0.0	7.0	0.3	3.8	NNE
12	19	1.7	9.0	-2.9	2.7	6.5	7.6	8.5	10.1	13.2	16.3	72.8	0.0	11.0	0.8	5.2	NE
12	20	0.9	8.1	-3.3	1.9	6.0	7.2	8.1	9.8	13.0	16.2	75.2	0.0	8.0	0.2	4.7	NE
12	21	2.6	10.1	-2.5	2.3	5.9	7.0	7.9	9.6	12.8	16.1	87.3	1.0	4.3	0.1	3.7	NNW
12	22	2.0	6.9	-3.2	3.4	6.6	7.4	8.1	9.5	12.6	15.9	83.7	0.0	7.0	0.6	6.7	NNE
12	23	1.9	7.2	-4.3	2.5	5.9	7.0	7.8	9.4	12.5	15.8	76.1	0.0	9.1	0.4	4.3	NNE
12	24	3.1	7.5	-0.8	3.2	6.4	7.3	7.9	9.3	12.3	15.6	77.5	0.0	6.6	0.8	6.4	NNE
12	25	2.7	9.5	-1.8	2.3	6.1	7.0	7.8	9.2	12.2	15.5	71.7	0.0	8.8	0.4	4.1	NE
12	26	5.9	10.6	3.4	4.8	6.8	7.4	7.9	9.2	12.1	15.4	84.4	0.0	5.0	0.3	4.0	NNE
12	27	3.1	6.9	1.5	4.4	7.1	7.8	8.3	9.4	12.0	15.2	89.3	0.5	3.5	0.7	4.5	N
12	28	2.2	6.9	-0.7	3.9	6.7	7.5	8.1	9.4	11.9	15.1	79.0	0.0	7.1	0.5	4.4	NE
12	29	0.6	5.1	-3.1	2.5	6.2	7.2	7.9	9.3	11.9	15.0	89.7	0.0	2.8	0.3	4.0	NNE
12	30	1.0	9.6	-3.7	2.4	5.6	6.6	7.4	9.0	11.8	14.9	87.4	0.0	8.8	0.1	2.9	NE
12	31	3.2	10.8	-1.1	3.2	5.9	6.8	7.4	8.8	11.7	14.8	86.7	0.0	5.4	0.5	4.3	NNE
計	Total												4.0				
平均	Mean	3.4	9.9	-1.0	4.4	7.7	8.7	9.4	10.9	13.8	16.8	82.2	0.1	7.6	0.4	4.3	
最高	Max.	8.0	17.6	3.4	8.2	10.9	11.6	12.2	13.6	16.4	18.9	89.7	2.5	11.4	0.8	6.7	
最低	Min.	0.6	5.1	-4.3	1.9	5.6	6.6	7.4	8.8	11.7	14.8	66.2	0.0	2.8	0.1	2.3	